

**SUMMARY OF THE INVENTION**

It is depicted a rotating therapeutic bed which comprises: a structural base including in turn wheels located on its lower portion to allow moving the bed from one place to another; a first removable stretcher with a first mattress to support the patient laying on his back; a second removable stretcher with a second mattress being placed in a reversed fashion and over the first stretcher and the patient, who is supported between the mattresses of both stretchers; the second stretcher supporting the patient laying face down when stretchers are rotated by 180° on a rotation axis crossing along the patient; front and rear stretcher mounting and rotation members rotationally mounted on the structural base; the first and second stretchers being longitudinally mounted with a vertical spacing between them in such stretcher mounting and rotation means, which allow also their rotation; and side barriers coupled to the longitudinal sides of the first stretcher, as well as of the second stretcher, such barriers covering the vertical spacing between such stretchers where the patient is laying, preventing the patient's limbs from protruding from stretchers when they are rotated.